



NOAA Restoration Center

Mill Creek Fish Passage Design

Project Description

The objective of this project is to establish fish passage at a high-priority barrier to steelhead at Mill Creek in Sonoma County, CA. A natural step-pool complex will be designed to allow steelhead access to over 1 mile of upstream high-quality habitat.

Project Nickname	Mill Creek (CA) Fish Passage / AR-2003		
Location	Eldridge, Sonoma County, CA, 95431 SWR		
Program	Community-based Restoration	Congressional District	CA 6
Lat, Long Coordinates	122.5138, 38.3488	Land Ownership	Private
Implementation Start Date	01-OCT-03	Implementation End Date	
River Basin	Sonoma Creek	HUC	18050002
Geographic Identifier	Northern San Francisco Bay	USGS Topo Quad	Glen Ellen, CA
Project Status	Planning Stage	Project Type	Engineering and Design

Project Status Description

Landmark Sonoma Developmental Center

Number of Volunteers

Volunteer Hours

Volunteer Description

Proposed Project?

Project Closed?

FY Completed

Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
stream/river channel							

Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
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Partners

Restoration Techniques

Contacts

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NOAA Involvement

Monitoring Information

source of funding

Characteristic	Type
Additional Info	

Funding Information

Funding Mechanism	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
American Rivers	2003	\$15,000	\$0	\$15,000
TOTALS		\$15,000	\$0	\$15,000

Other Non-Federal \$ **Other Federal \$** **Total Project Cost**

Funding Recipient Sonoma Ecology Center

Funding Comments Funding was provided to complete design/permitting phase of the project only.

Project Abstract

The NOAA Community-based Restoration Program partnered with American Rivers to fund the Mill Creek Fish Passage Design Project. This project, awarded to the Sonoma Ecology Center, will help to restore habitat for threatened Central California Coast Steelhead on Mill Creek. This creek is a tributary to Sonoma Creek which drains into northern San Francisco Bay. This project will develop a design which, if implemented, would establish fish passage at a high-priority barrier. The barrier is a large drop on the downstream end of a road culvert. A natural step-pool complex will be designed to allow steelhead access to over 1 mile of upstream high-quality habitat.